

# Appendix B- Resource Specific Activities

## Vegetation Tables

**Table B-1: Vegetation Specific Activities**

Unit ID	Treatment Type	Treatment Acres	Logging System	Slash Treatment/Yarding	Temporary Road (miles)
1A	Seed-Tree	11	GB	Yard Tops/Grapple Pile	
1B	Seed-Tree	18	TLM	Yard Tops/Broadcast Burn	
2A	Clearcut with Reserves	5	GB	Yard Tops/Grapple Pile	
2B	Shelterwood	8	SL	Yard Tops/Broadcast Burn	
3	Irregular Shelterwood	16	GB	Yard Tops/Grapple Pile	0.26
4	Shelterwood	16	GB	Yard Tops/Grapple Pile	0.22
5A.1	Seed-Tree	29	GB	Yard Tops/Grapple Pile	
5A.2	Clearcut with Reserves	9	GB	Yard Tops/Broadcast Burn	
5A.3	Shelterwood	30	GB	Yard Tops/Grapple Pile	0.03
6A	Shelterwood	9	GB	Yard Tops/Grapple Pile	0.26
6B	Shelterwood	25	TLM	Yard Tops/Broadcast Burn	
7	Shelterwood	27	TLM	Yard Tops/Jackpot Burn	0.15
8	Shelterwood	36	GB	Yard Tops/Grapple Pile	
9A	Clearcut with Reserves	10	GB	Yard Tops/Jackpot Burn	
9B	Shelterwood	8	TLM	Yard Tops/Broadcast Burn	
10	Shelterwood	26	GB	Yard Tops/Grapple Pile	0.06
11A	Shelterwood	20	GB	Yard Tops/Grapple Pile	
11B	Clearcut with Reserves	10	TLM	Yard Tops/Broadcast Burn	
12	Shelterwood	24	GB	Yard Tops/Grapple Pile	

Unit ID	Treatment Type	Treatment Acres	Logging System	Slash Treatment/Yarding	Temporary Road (miles)
13	Shelterwood	8	GB	Yard Tops/Grapple Pile	0.03
14	Shelterwood	28	GB	Yard Tops/Grapple Pile	0.1
15	Commercial Thin	24	SL	Yard Tops/Broadcast Burn	0.25
16A	Commercial Thin	19	GB	Yard Tops/Grapple Pile	
16B	Shelterwood	24	GB	Yard Tops/Broadcast Burn	
17	Shelterwood	12	GB	Yard Tops/Broadcast Burn	
18A	Clearcut with Reserves	15	SL	Yard Tops/Broadcast Burn	0.09
18B	Seed-Tree	19	SL	Yard Tops/Broadcast Burn	
19	Clearcut with Reserves	19	GB	Yard Tops/Jackpot Burn	
20	Shelterwood	36	GB	Yard Tops/Grapple Pile	0.24
21	Seed-Tree	85	GB	Yard Tops/Grapple Pile	0.32
22	Seed-Tree	18	GB	Yard Tops/Grapple Pile	0.10
23	Commercial Thin	7	GB	Yard Tops/Grapple Pile	0.03
24	Shelterwood	16	GB	Yard Tops/Grapple Pile	
25A	Seed-Tree	41	GB	Yard Tops/Grapple Pile	0.11
25B	Seed-Tree	13	SL	Yard Tops/Broadcast Burn	
26	Irregular Shelterwood	51	GB	Yard Tops/Grapple Pile	0.05
27	Irregular Shelterwood	27	GB	Yard Tops/Grapple Pile	
28	Clearcut with Reserves	28	GB	Yard Tops/Grapple Pile	0.03
29	Shelterwood	44	GB	Yard Tops/Grapple Pile	0.27
30	Seed-Tree	92	GB	Yard Tops/Grapple Pile	
31A	Seed-Tree	20	GB	Yard Tops/Grapple Pile	

Unit ID	Treatment Type	Treatment Acres	Logging System	Slash Treatment/Yarding	Temporary Road (miles)
31B	Seed-Tree	29	SL	Yard Tops/Broadcast Burn	
32A	Clearcut with Reserves	6	GB	Yard Tops/Grapple Pile	
32B	Clearcut with Reserves	19	SL	Yard Tops/Broadcast Burn	
33	Clearcut with Reserves	9	GB	Yard Tops/Grapple Pile	
34	Clearcut with Reserves	36	GB	Yard Tops/Grapple Pile	
35	Clearcut with Reserves	20	SL	Yard Tops/Broadcast Burn	
36B.1	Clearcut with Reserves	40	SL	Yard Tops/Broadcast Burn	
36B.2	Clearcut with Reserves	18	SL	Yard Tops/Broadcast Burn	
37	Seed-Tree	8	SL	Yard Tops/Broadcast Burn	
40	Shelterwood	33	GB	Yard Tops/Grapple Pile	0.22
42.1	Clearcut with Reserves	10	GB	Yard Tops, TBD	
42.2	Clearcut with Reserves	10	GB	Yard Tops, TBD	

## Roads Tables

**Table B-2: New Road Construction**

New construction	Mile Post to Mile Post	Total
NC-1	0.0 – 0.2	0.16
NC-2	0.0 – 2.6	2.61
NC-3	0.0 – 0.4	0.45
NC-4	0.0 – 0.7	0.69
NC-6	0.0 – 0.2	0.18
Total New construction miles		4.09

**Table B-3: System Roads to be Added**

Existing Road Prescription	Proposed Road Prescription	Road Number	Mile Post to Mile Post	Proposed Action Miles
Non-system Road	Add to System and Store	480UG	0.0 – 0.83	0.83
Non-system Road	Add to System and Store	548UK	0.0 – 0.64	0.64
Non-system Road	Add to System and Close w/Gate	548UA	0.0 – 1.06	1.06
Non-system Road	Add to System and Close w/Gate	548UE	0.0 – 0.18	0.18
<b>Total Road Miles added to NF System</b>				<b>2.71</b>

**Table B-4: System Road Deconstruction**

System Road Number	Mile Post to Mile Post	Total
1914A	0.0 – 0.64	0.64
1914A	1.35 – 2.07	0.72
1914UAH	0.0 – 0.37	0.37
1914UB	0.0 – 0.50	0.50
1914UC	0.0 – 1.35	1.35
1914UD	0.0 – 0.70	0.70
1914UE	0.0 – 0.46	0.46
1914UF	0.0 – 0.31	0.31
548	0.0 – 0.88	0.88
<b>Total Reconstruction miles</b>	N/A	<b>5.16</b>

**Table B-5: Temporary Roads**

Temporary Road Number	Length (Miles)
TC-2	0.28
TC-3	0.08
TC-4	0.22
TC-6	0.27
TC-7	0.15
TC-13	0.03
TC-14	0.11
TC-15	0.34
TC-20	0.24
TC-21-1	0.05
TC-21-2	0.38
TC-23	0.04
TC-25	0.11
TC-26	0.05
TC-28	0.03
TC-29	0.27
TC-40	0.22
<b>Total Miles</b>	<b>2.86</b>

**Table B-6: System Roads to be Maintained**

System Road Number	Mile Post to Mile Post	Total
216	0.0 – 5.80	5.80
321	12.16 – 29.76	17.60
548	0.0 – 0.88	0.88
1913	0.0 – 1.32	7.10
1914A	0.0 – 0.64	0.64
1914A	1.35 – 2.07	0.72
<b>Total Road Maintenance (Miles)</b>		<b>32.74</b>

**Table B-7: Closed Road Prescriptions**

Existing Road Prescription	Proposed Road Prescription	Road Number	Mile Post to Mile Post	Proposed Action Miles
Closed w/Gate	Closed w/Gate	1913	0.0 – 1.14	1.14
Sub-total Storage – Currently Restricted	N/A	N/A	N/A	0.0

**Table B-8: System Roads to be Decommissioned**

Existing Road Status	Proposed Road Status - Decommission	Roads	Beginning Mile Post	Proposed Action Miles
Barriered	Re-contoured	1914A	0.64	0.71

**Table B-9: Nonsystem Roads to be Decommissioned**

Existing Road Status	Proposed Road Status - Decommission	Roads	Beginning Mile Post	Proposed Action Miles
Undetermined	Not Needed	1914UAG	0.0	0.16
Undetermined	Not Needed	1914UF	0.32	0.22
Undetermined	Not Needed	1914UG	0.0	0.84
Undetermined	Not Needed	1914UH	0.0	1.05
Undetermined	Not Needed	1914UQ	0.0	0.04
Undetermined	Not Needed	1914US	0.0	0.44
Undetermined	Not Needed	1914UT	0.0	0.70
Undetermined	Not Needed	1914UU	0.0	0.53
Undetermined	Not Needed	1914UV	0.0	1.50
Undetermined	Not Needed	1914UX	0.0	0.47
Undetermined	Not Needed	1914UXA	0.0	0.20
Undetermined	Not Needed	1915UA	0.0	0.30
Undetermined	Not Needed	1915UC	0.0	0.11
Undetermined	Not Needed	1915UD	0.0	0.26

Existing Road Status	Proposed Road Status - Decommission	Roads	Beginning Mile Post	Proposed Action Miles
Undetermined	Not Needed	1936UAA	0.0	0.14
Undetermined	Not Needed	1936UAB	0.0	0.22
Undetermined	Not Needed	1936UAC	0.0	0.14
Undetermined	Not Needed	1936UAD	0.0	0.17
Undetermined	Not Needed	1936UAF	0.0	0.73
Undetermined	Not Needed	1936UAG	0.0	0.34
Undetermined	Not Needed	1936UAH	0.0	0.37
Undetermined	Not Needed	1936UN	0.0	0.48
Undetermined	Not Needed	1936UP	0.31	0.65
Undetermined	Not Needed	1936UR	0.0	0.52
Undetermined	Not Needed	1936URA	0.0	0.39
Undetermined	Not Needed	1936UX	0.0	0.70
Undetermined	Not Needed	1936UXA	0.0	0.40
Undetermined	Not Needed	1936UZ	0.0	0.66
Undetermined	Not Needed	216UA	0.0	1.15
Undetermined	Not Needed	216UB	0.0	0.23
Undetermined	Not Needed	216UM	0.0	0.48
Undetermined	Not Needed	216UN	0.0	1.25
Undetermined	Not Needed	321UF	0.0	0.75
Undetermined	Not Needed	480UA	0.0	0.20
Undetermined	Not Needed	480UC	0.0	0.30
Undetermined	Not Needed	480UE	0.0	0.24
Undetermined	Not Needed	480UF	0.0	0.52
Undetermined	Not Needed	480UW	0.0	0.46
Undetermined	Not Needed	548AUA	0.0	0.23
Undetermined	Not Needed	548AUB	0.0	0.18
Undetermined	Not Needed	548UB	0.0	0.67
Undetermined	Not Needed	548UC	0.0	0.60
Undetermined	Not Needed	548UD	0.0	0.33
Undetermined	Not Needed	548UF	0.0	0.50
Undetermined	Not Needed	548UG	0.0	0.36
Undetermined	Not Needed	548UH	0.0	0.19
Undetermined	Not Needed	548UJ	0.0	0.30
Undetermined	Not Needed	548UM	0.0	1.50
Undetermined	Not Needed	548UP	0.0	0.26
Undetermined	Not Needed	548UQ	0.0	0.14
Undetermined	Not Needed	548UR	0.0	1.20

Existing Road Status	Proposed Road Status - Decommission	Roads	Beginning Mile Post	Proposed Action Miles
Total				25.85

## Soils Tables

Table B-10: Soils Table

Unit	Logging System	Acres	Existing DSD	DSD added (incl. Skid Trail reuse estimates)	Temp Road DSD (post-rehab)	Potential Recovery due to Soil Rehabilitation	Cumulative DSD (Post harvest and Rehab)
1A.1	GB/W	8.0	3%	10%	0%	0%	13%
1A.2	GB/CTL	2.8	3%	12%	0%	0%	15%
1B	TLM	17.5	0%	13%	1%		14%
2	SKY	12.4	4%	3%	0%	0%	7%
3	GB	15.5	3%	12%	~2%		15%
4	GB	15.9	0%	13%	~2%		13%
5A.1	GB/W	28.9	7%	7%	0%	1%	14%
5A.2	GB/W	9.2	10%	6%	0%	1%	15%
5A.3	GB/W	29.6	7%	7%	0%	1%	13%
6A	GB	8.8	0%	13%	0%		13%
6B	SKY	25.0	3%	3%	0%		6%
7	TLM	27.4	4%	3%	3%		10%
8	GB	36.3	0%	13%	1%		14%
9A	GB	10.2	0%	13%	1%		14%
9B	SKY	8.0	3%	3%	0%		6%
10	GB	26.3	0%	13%	0%		13%
11A*	GB	20.4	0%	13%	0%		13%
11B*	TLM	9.6	0%	13%	0%		13%
12*	GB	23.5	0%	13%	0%		13%
13*	GB	7.8	0%	13%	0%		13%
14*	GB	24.9	0%	13%	0%		13%



Unit	Logging System	Acres	Existing DSD	DSD added (incl. Skid Trail reuse estimates)	Temp Road DSD (post-rehab)	Potential Recovery due to Soil Rehabilitation	Cumulative DSD (Post harvest and Rehab)
15*	SKY	23.8	0%	3%	4%		7%
16A*	GB	19.8	0%	13%	0%		13%
16B*	TLM	20.0	0%	13%	0%		13%
17*	GB	12.4	0%	13%	0%		13%
18A*	SKY	14.9	7%	3%	0%		10%
18B*	SKY	19.4	7%	3%	1%		11%
19*	GB	18.5	0%	13%	0%		13%
<b>20</b>	<b>GB/W</b>	<b>35.9</b>	<b>33%</b>	<b>33%</b>	<b>~1%</b>	<b>1%</b>	<b>32%</b>
<b>21</b>	<b>GB/W</b>	<b>84.6</b>	<b>28%</b>	<b>28%</b>	<b>~0%</b>	<b>1%</b>	<b>27%</b>
<b>22</b>	<b>GB/W</b>	<b>18.4</b>	<b>27%</b>	<b>27%</b>	<b>1%</b>	<b>2%</b>	<b>26%</b>
23	GB/W	6.8	<b>3%</b>	9%	1%		12%
24	GB	15.9	3%	12%	2%	1%	17%
25A	GB/W	40.5	11%	2%	~0%	0%	13%
25B*	SKY	13.1	0%	3%	0%		3%
26	GB	50.6	5%	10%	0%	0%	14%
27*	GB	27.3	0%	13%	0%		13%
28	GB	27.7	8%	8%	~0%	1%	15%
29	GB	44.0	3%	12%	~2%		15%
30	GB	92.4	7%	8%	0%		15%
31A	GB	20.0	0%	13%	0%		13%
31B	SKY	28.9	0%	3%	0%		3%
32A	GB	6.1	0%	13%	0%		13%
32B	TLM	18.8	0%	13%	0%		13%
33	GB	8.9	5%	9%	1%		15%
34*	GB	36.2	7%	9%	0%	0%	15%
35*	SKY	19.7	0%	3%	0%		3%
36B.1*	SKY	40.1	0%	3%	0%		3%

Unit	Logging System	Acres	Existing DSD	DSD added (incl. Skid Trail reuse estimates)	Temp Road DSD (post-rehab)	Potential Recovery due to Soil Rehabilitation	Cumulative DSD (Post harvest and Rehab)
36B.2*	SKY	18.2	0%	3%	3%		6%
37B	SKY	8.1	0%	3%	1%		4%
40	GB	32.9	3%	12%	~2%		15%
42.1*	GB	10.2	0%	13%	0%		13%
42.2*	GB	17.8	0%	13%	0%		13%

*\*Existing DSD estimate was extrapolated from other surveyed units with similar field observations and LiDAR observations.*

*The temporary roads template already exists on the landscape in these units, and therefor are accounted for in the existing DSD estimate. As such, this percentage is not added to the Cumulative DSD calculation. This number is reported in order to get an idea of what this imprint of the temp road will be, and be able to account for its rehabilitation.*

*\*\*This table only includes those values that were included in the final Cumulative DSD estimate. To see a further breakdown of disturbance calculations, such as estimated percentage of skid trail reuse and area impacted by temporary roads for each unit, please see the project record (SOIL-004). Also included in the expanded DSD table in the project file is a comments section that describes the design feature(s) to be applied or unit-specific reasoning behind the analysis approach.*

